LT 100 SG 15

Remote Sensors

Remote Photoelectric Systems

Compatible Receivers:

LR 100 SG 15

Product Data	
Function	Transmitter
Connection	15 m cable
Sensing Range	Up to 18 m
Indicators	None
Optical Angle	+/- 6° (emission)
Housing Material	Plastic
Housing	9,5 x 11,5

Technical Data	
Transmitter Diode	Ga Al As, (880 nm)
Light Source	Infrared
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Polyester
Cable	2 x 0,25 mm²
Cable Sleeve	PVC Ø 4,0 mm
Min. Cable Bending Radius	45 mm

Environmental Data	
Vibration	10 – 55 Hz, 0,5 mm
Shock	30 g
Operation Temperature	– 25 to +65 °C
Storage Temperature	– 40 to +80 °C
Sealing Class	IP 67
Light Immunity 20˚	> 80 000 lux

Approvals

CE

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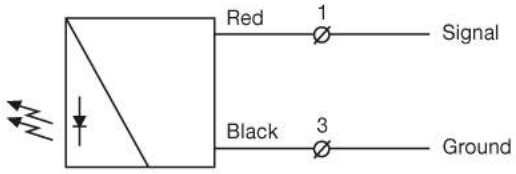
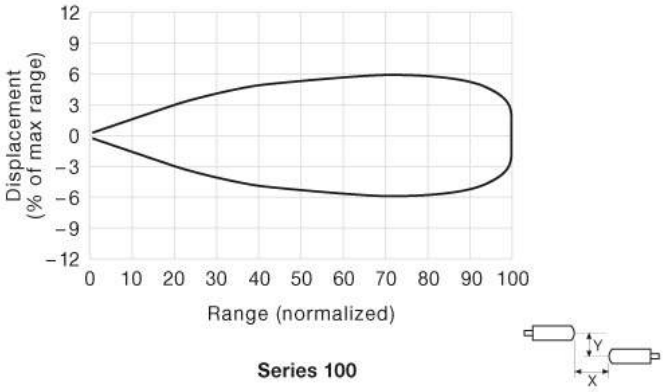
Wiring Diagram

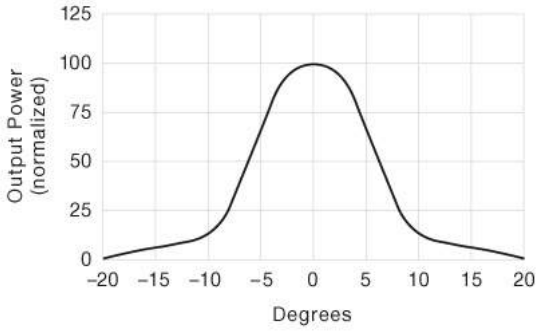


Parallel Displacement



Series 100

Angular Displacement



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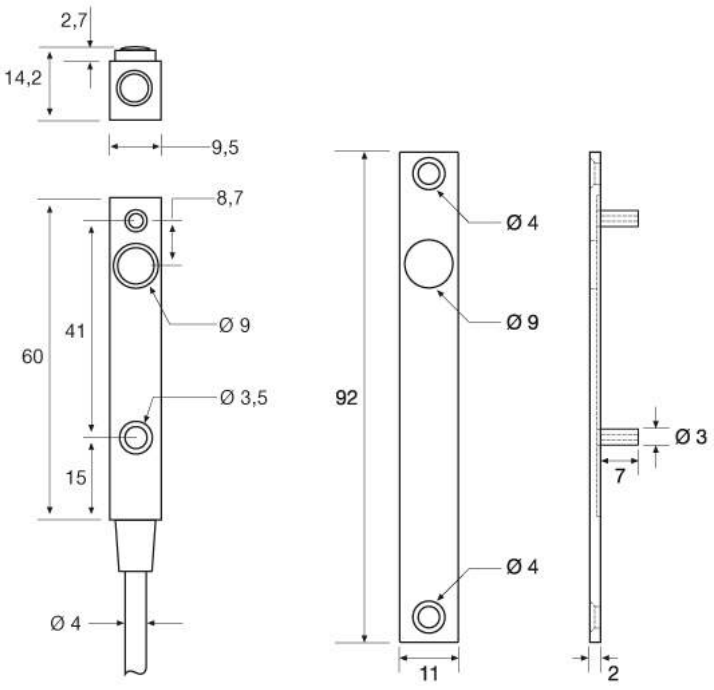
Dimensions



Mounting Front Plate Accessory
(Included)

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